

ABSTRACT OF THE DISCLOSURE

A freezing prevention system for a refrigeration device includes a freezing-prevention temperature sensor for detecting a refrigerant temperature in a refrigerant evaporator, and a control unit for controlling operation of a refrigerant compressor based on the detected refrigerant temperature. The control unit includes a calculating means for calculating an integral value of the detected refrigerant temperature integrating with respect to a passed time after the detected refrigerant temperature becomes equal to or lower than 0°C. When the integral value becomes equal to or larger than a predetermined value, the control unit stops the operation of the refrigerant compressor. Accordingly, the freezing prevention system can accurately perform a freezing prevention control while its production cost can be reduced.